

AMENDMENTS TO THE CLAIMS

A listing of all claims and their current status in accordance with 37 C.F.R. § 1.121(c) is provided below.

1. (currently amended) A method for authentication and log-in to a system, comprising:
performing a biometric scan of a user with a wireless biometric device comprising a wireless proximity detection device coupled to a biometric device;
comparing via the wireless biometric device the biometric scan of the user to stored biometric data to authenticate the user; [[and]]
authenticating the user via the wireless biometric device; and
communicating with the system via the wireless proximity detection device only after authenticating the user.
2. (currently amended) The method of claim 1, ~~further~~ comprising detecting the authenticated user and logging the user into the system.
3. (currently amended) The method of claim 1, ~~further~~ comprising sending a signal to the system from the wireless biometric device to log the user into the system.
4. (currently amended) The method of claim 1, ~~further~~ comprising:
sending user identification information to a system interface antenna; and
comparing the user identification information to an appropriate user database to log the user into the system.
5. (currently amended) The method of claim 1, wherein the biometric scan comprises at least one of a thumbprint scan, a fingerprint scan, a handprint scan, a retinal scan, a voice recognition, [[and]]or a facial recognition.

6. (currently amended) The method of claim 1, wherein the system [[is]]comprises a picture and archival communication system (PACS) and an interface of the system [[is]]comprises a PACS workstation.

7. (currently amended) The method of claim 1, wherein the system [[is]]comprises a medical modality system and [[the]]an interface of the system [[is]]comprises an operator interface of the medical modality system.

8. (currently amended) The method of claim [[6]]7, wherein the ~~medical~~ medical modality system [[is]]comprises an imaging system.

9. (currently amended) A method of accessing a system, comprising:
scanning a user with a wireless biometric device;
recognizing biometric measurements of the user and authenticating the user at the wireless biometric device to permit access by the user to the system;
sending a wireless signal from the wireless biometric device to a system device of the system and communicating after authenticating the user to detect the system and to provide a user identification code to the system; and
logging the user into the system based on the user identification code.

10. (currently amended) The method of claim 9, wherein the system device [[is]]comprises an antenna configured to receive [[a]]the wireless signal.

11. (currently amended) The method of claim 9, ~~further~~ comprising comparing the user identification code to a stored identification code data to log the user into the system.

12. (currently amended) The method of claim 9, wherein the biometric device utilizes at least one of a thumbprint scan, a fingerprint scan, a handprint scan, a retinal scan, a voice recognition, ~~[[and]]~~or a facial recognition.

13. (currently amended) The method of claim 9, wherein the system ~~[[is]]~~comprises a picture and archival communication system (PACS) and an interface of the system ~~[[is]]~~comprises a PACS workstation.

14. (currently amended) The method of claim 9, wherein the system ~~[[is]]~~comprises a medical modality system and ~~[[the]]~~an interface of the system ~~[[is]]~~comprises an operator interface of the medical modality system.

15. (currently amended) A method of logging into a system, comprising:
activating a proximity detection device ~~[[by]]~~only after satisfying a required biometric ~~measurement authentication at the proximity detection device;~~
~~receiving-transmitting~~ user identification data from the proximity detection device to the system via a wireless connection; and
logging a user into the system.

16. (currently amended) The method of claim 15, wherein activating the proximity detection device comprises scanning a user ~~is scanned~~ with a biometric device integrated with the wireless proximity detection device ~~to activate the wireless proximity detection device.~~

17. (currently amended) The method of claim 16, wherein biometric authentication comprises comparing biometric measurements of the user ~~are compared~~ to stored measurement data ~~to authenticate the user, to satisfy the required biometric measurement, and to activate the wireless proximity detection device.~~

18. (previously presented) The method of claim 16, wherein the biometric device utilizes at least one of a thumbprint scan, a fingerprint scan, a handprint scan, a retinal scan, a voice recognition, or a facial recognition.

19. (currently amended) The method of claim 15, wherein the system [[is]]comprises a picture and archival communication system (PACS) and an interface of the system [[is]]comprises a PACS workstation.

20. (currently amended) An authentication and log-in system for accessing a secured system, comprising:

- a wireless biometric device comprising a wireless proximity detection pin coupled to a biometric device;
- a sensor disposed in the biometric device for performing a biometric measurement of a user;
- a processing module disposed within the wireless biometric device for conducting the biometric measurement of [[a]]the user, authenticating the user, and transmitting a wireless communication [[of]] only after authenticating the user to detect the secured system and to provide an authenticated user identification code to the secured system;
- a device disposed in the secured system for receiving the authenticated user identification code; and
- a log-in module disposed within the secured system for comparing the authenticated user identification code to a stored identification code and for logging the user into the secured system.

21. (currently amended) The system of claim 20, wherein the wireless biometric device [[is]]comprises at least one of a thumbprint scanner, a fingerprint scanner, a handprint scanner, a retinal scan, a voice recognition device, or a facial recognition device.

22. (currently amended) The system of claim 20, wherein the system [[is]]comprises a picture and archival communication system (PACS) and an interface of the system [[is]]comprises a PACS workstation.

23. (currently amended) A system for authentication and log-in to a system, comprising:

means for performing a biometric scan of the user with a wireless biometric device comprising a wireless proximity detection device coupled to a biometric device;

means for comparing the biometric scan of the user to stored biometric data to authenticate the user with the wireless biometric device; [[and]]

means for authenticating the user; and

means for activating the wireless proximity detection device only after authenticating the user.

24. (currently amended) A system [[of]]for accessing a system, comprising:

means for scanning a user with a wireless biometric device;

means for recognizing biometric measurements of the user and authenticating the user with a wireless biometric device to permit detection of the system via the wireless biometric device and to permit access by the user to the system;

means for sending a wireless signal from the wireless biometric device to a system device, the signal representative of a user identification code for the system; and

means for logging the user into the system based on the user identification code.

25. (currently amended) A system [[of]]for logging into a system, comprising:

means for detecting proximity of a user [[by satisfying]] only after satisfying a required biometric measurement at a biometric device, wherein the means for detecting proximity comprises the biometric device;

means for receiving user identification data from the means for detecting proximity to the system via a wireless connection; and

means for logging a user into the system.

26. (currently amended) ~~[[A]]~~At least one computer readable medium encoded with a computer program provided on computer readable medium and containing computer executable instructions for authentication and log-in to a system, the computer program comprising:

~~at least one computer readable medium; and~~

~~computer readable codes stored on the at least one medium~~a routine for performing a biometric scan of the user with a wireless biometric device comprising a wireless proximity detection device coupled to a biometric device~~[[,]];~~

a routine for comparing the biometric scan of the user to stored biometric data to authenticate the user at the wireless biometric device~~[[, and]];~~

a routine for authenticating the user at the wireless biometric device; and

a routine for activating the wireless proximity detection device only after authenticating the user.

27. (currently amended) ~~[[A]]~~At least one computer readable medium encoded with a computer program provided on computer readable medium and containing computer executable instructions for authentication and log-in to a system, the computer program comprising:

~~at least one computer readable medium; and~~

~~computer readable codes stored on the at least one medium~~a routine for scanning a user with a wireless biometric device~~[[,]];~~

a routine for recognizing biometric measurements of the user and authenticating the user with the wireless biometric device to permit access by the user to the system, the wireless biometric device to detect the system;

a routine for sending a wireless signal from the wireless biometric device to the system and communicating user identification code to the system~~[[,]]; and~~

a routine for logging the user into the system based on the user identification code.

28. (currently amended) ~~[[A]]~~At least one computer readable medium encoded with a computer program provided on computer readable medium and containing computer executable instructions for authentication and log-in to a system, the computer program comprising:

~~at least one computer readable medium; and~~
~~computer readable codes stored on the at least one medium~~a routine for activating a proximity detection device [[by]]in response to a user satisfying a required biometric measurement[[,]];

~~receiving a routine for transmitting~~ user identification data from the proximity detection device to the system via a wireless connection[[,]]; and

a routine for logging [[a]]the user into the system.

29. (new) The system of claim 20, wherein the wireless proximity detection pin comprises a Bluetooth mobility pin.